| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|-------|--|---|---------------------|---------|------------------|
| L1 | 14 | (US-20070088377-\$ or US-20050090850-\$).did. or (US-5645555-\$ or US-5951582-\$ or US-5514152-\$ or US-6109227-\$ or US-5476474-\$ or US-7077828-\$ or US-6197040-\$ or US-5318583-\$ or US-5196025-\$ or US-7273484-\$).did. or (US-2521759-\$).did. or (US-5476474-\$).did. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2007/10/20 09:36 |
| L2 | 2 | ("5318583").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/20 09:36 |
| S1 | 1781 | (606/181-185).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/11 12:56 |
| S2 | 31054 | S1 or lancet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 12:56 |
| S3 | 591 | S2 and (S1 and lancet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 12:56 |
| S4 | 492 | S3 and (spring) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 12:56 |
| \$5 | 37 | S4 and (torsion with spring) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 13:14 |

| S6 | 3542 | manually with cock\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/05/11 13:14 |
|-----|-------|---|---|------|-----|------------------|
| S7 | 27 | S6 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 13:25 |
| S8 | 3 | S5 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 13:15 |
| S9 | 8 | (US-5196025-\$ or US-5476474-\$ or US-5514152-\$ or US-6197040-\$ or US-5318583-\$ or US-7077828-\$ or US-5951582-\$ or US-5645555-\$).did. | USPAT | OR | ON | 2007/05/11 13:34 |
| S10 | 1861 | (606/181-185).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/18 17:24 |
| S11 | 32711 | S10 or lancet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 17:24 |
| S12 | 639 | S11 and (S10 and lancet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 17:24 |
| S13 | 8 | (US-5196025-\$ or US-5476474-\$ or US-5514152-\$ or US-6197040-\$ or US-5318583-\$ or US-7077828-\$ or US-5951582-\$ or US-5645555-\$).did. | USPAT | OR | ON | 2007/10/18 17:24 |
| S14 | 539 | S12 and (spring) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 17:24 |

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| S15 | 3583 | manually with cock\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 17:24 |
| S16 | 30 | S15 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 17:24 |
| S17 | 41 | S14 and (torsion with spring) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/10/18 17:24 |
| S18 | 3 | S17 and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/10/18 17:24 |
| S19 | 51 | lancet same (torsion adj spring) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 17:47 |
| S20 | 128 | (torsion\$3 adj spring) with ((disk or disc or annular or circular) with (flat or planar)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 17:35 |
| S21 | ` 0 | S20 and lancet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 17:35 |
| S23 | 1861 | (606/181-185).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF . | 2007/10/19 14:36 |

| S24 | 32711 | S23 or lancet | US-PGPUB; USPAT; | OR | ON | 2007/10/19 14:36 |
|-------------------|-------|---|---|------|----|------------------|
| 1 | | | USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S25 | 639 | S24 and (S23 and lancet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 14:36 |
| S26 | 8 | (US-5196025-\$ or US-5476474-\$ or US-5514152-\$ or US-6197040-\$ or US-5318583-\$ or US-7077828-\$ or US-5951582-\$ or US-5645555-\$).did. | USPAT | OR | ON | 2007/10/19 14:36 |
| S27 | 539 | S25 and (spring) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 14:36 |
| S28 | 3583 | manually with cock\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/10/19 14:36 |
| S29 | 30 | S28 and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 14:36 |
| \$30 _. | 41 | S27 and (torsion with spring) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 14:36 |
| S31 | 3 | S30 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2007/10/19 14:36 |

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| S32 | 51 | lancet same (torsion adj spring) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 14:36 |
| S33 | 3583 | manually with cock\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 14:36 |
| S34 | 1861 | (606/181-185).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/19 14:36 |
| S35 | 32711 | S34 or lancet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2007/10/19 14:36 |
| S36 | 639 | S35 and (S34 and lancet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 14:36 |
| S37 | 539 | S36 and (spring) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 14:36 |
| S38 | 41 | S37 and (torsion with spring) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 14:36 |
| S39 | | S33 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 14:36 |

| S40 | 8 | (US-5196025-\$ or US-5476474-\$ or US-5514152-\$ or US-6197040-\$ or US-5318583-\$ or US-7077828-\$ or US-5951582-\$ or US-5645555-\$).did. | USPAT | OR | ON | 2007/10/19 14:36 |
|-----|-----|---|---|----|----|------------------|
| S41 | 128 | (torsion\$3 adj spring) with ((disk or disc or annular or circular) with (flat or planar)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 14:37 |
| S42 | 0 | S41 and lancet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 14:36 |
| S43 | 3 | S38 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 14:36 |
| S44 | 96 | lancet with (spring with (planar or flat or rotat\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 14:38 |